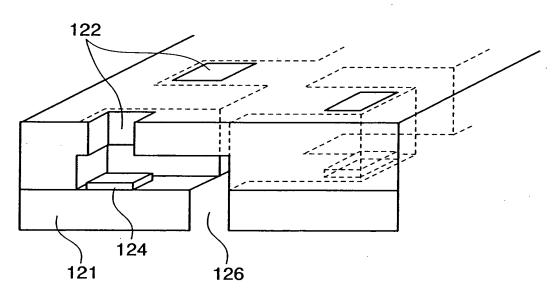


INVENTOR: Yoshinori Nakajima, et al.
TITLE: Inkjet Printhead, Driving Method of
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Printhead

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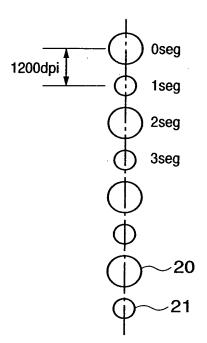
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FIG. 1B

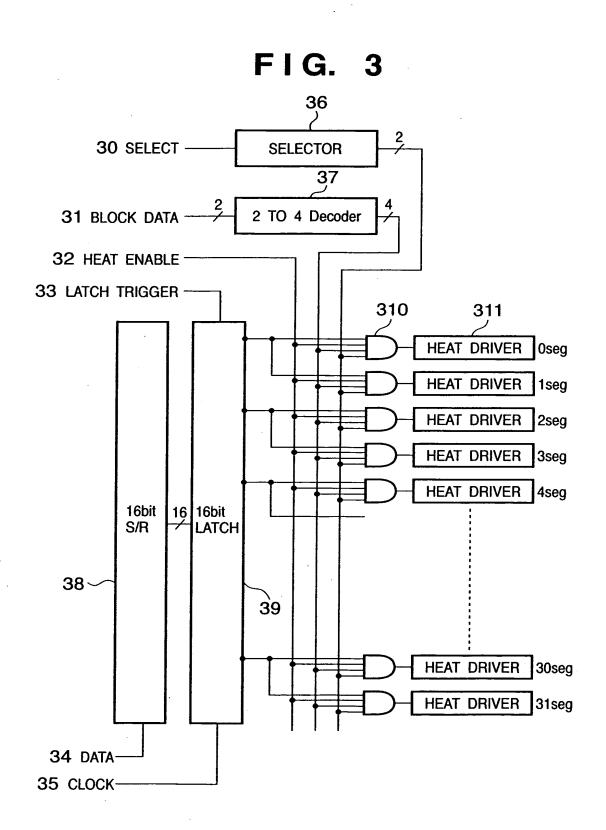


INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead Sheet 2 of 29 Docket No.: 00862.023133

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2 TO 4 INPUT		2 TO 4 Decoder OUTPUT			
BE0	BE1	BLE0	BLE1	BLE2	BLE3
L	L	Н	L	L	L
Н	L	L	Н	L	L
L	Н	L	L	Н	L
Н	Н	L	L	L	Н

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SELECTOR INPUT	SELECTOR OUTPUT		
SELECT	SEL0	SEL1	
L	Н	L	
Н	L	Н	

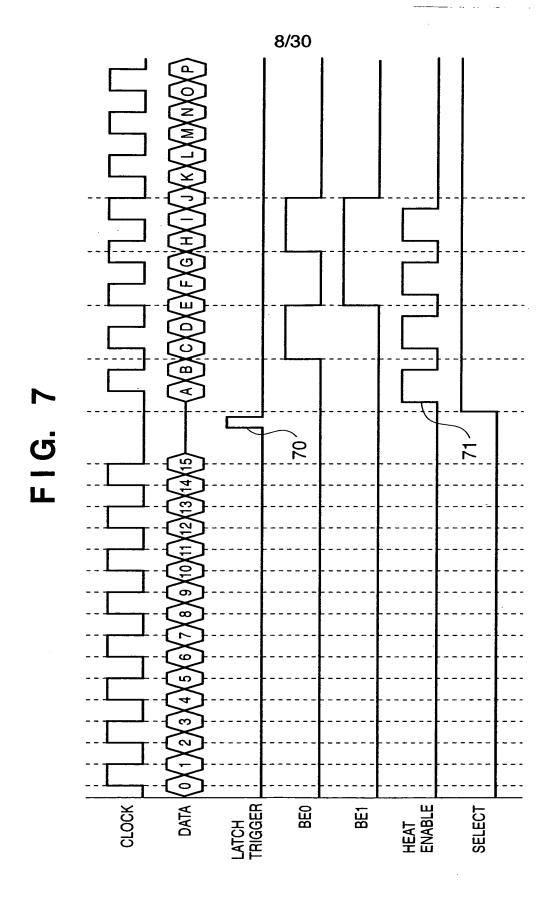
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seg	BLE	SEL
0	0	0
1	0	1
2	1	0
3	1	1
4	2	0
5	2	1
6	3	0
- 7	3	1
8	0	0
9	0	1
10	1	0
11	1	1
12	2	0
13	2	1
14	3	0
15	3	1
16	0	0
17	0	1
18	1	0
19	1	1
20	2	0
21	2	1
22	3	0
23	3	1
24	0	0
25	0	1
26	1	0
27	1	1
28	2	0
29	2	1
30	3	0
31	3	1

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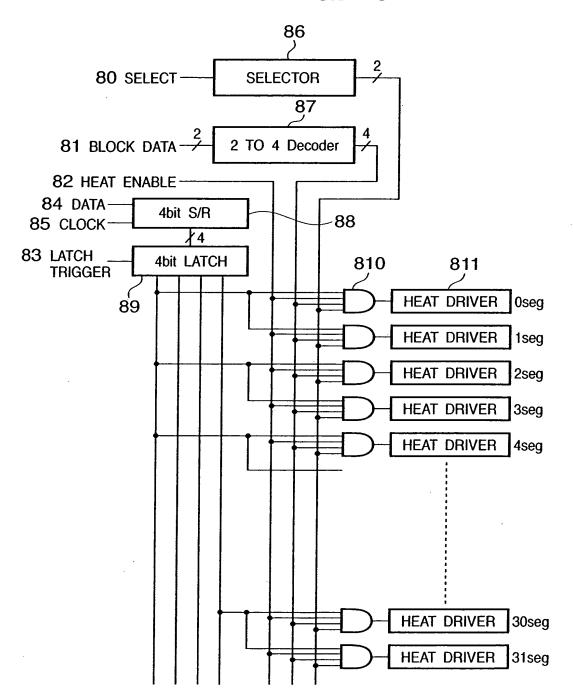


INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead

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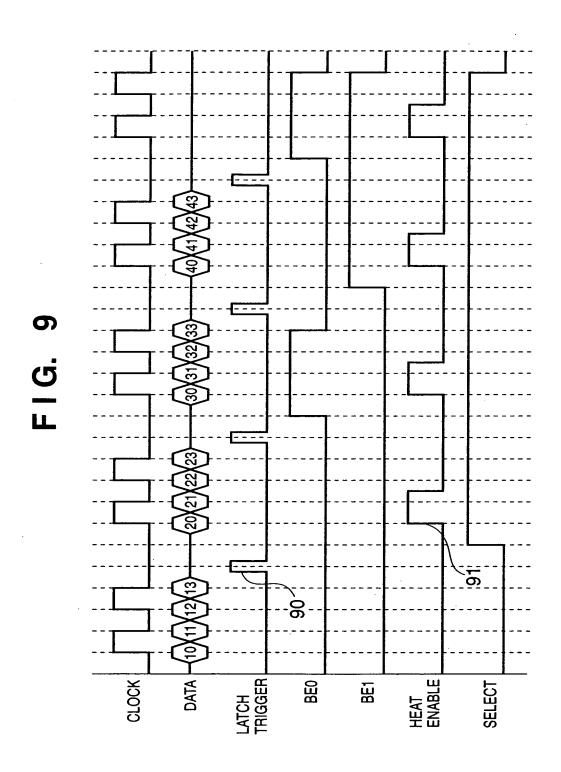
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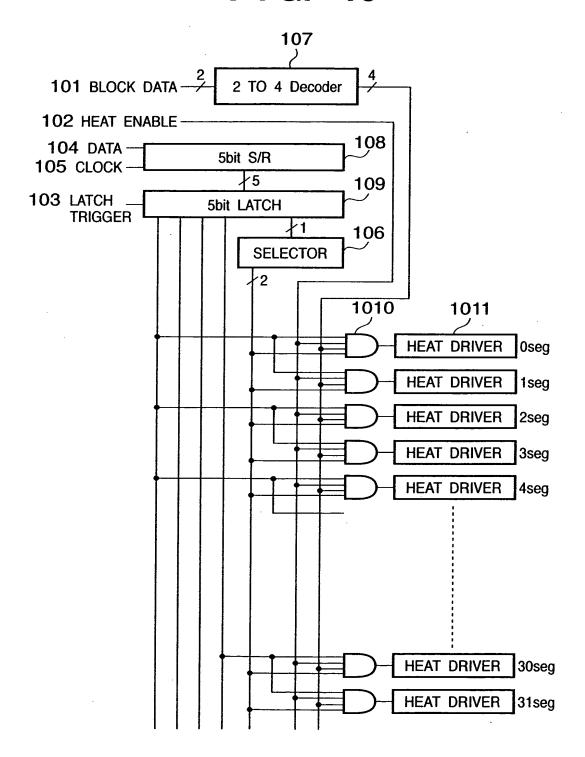
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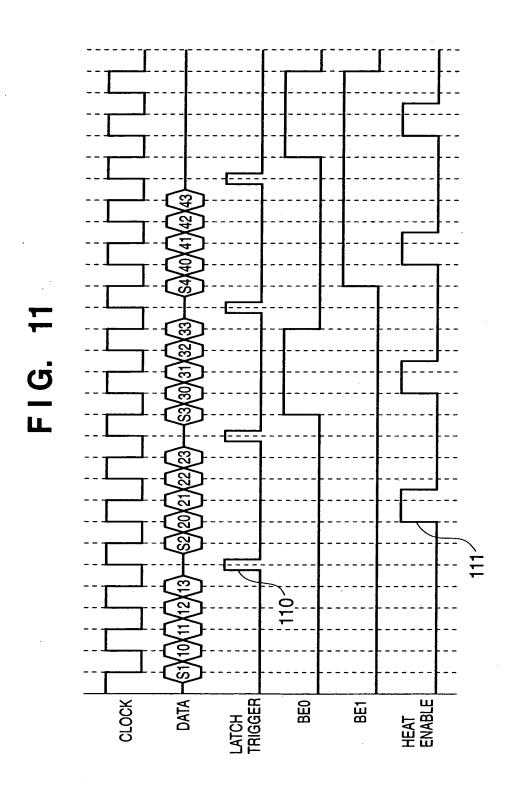
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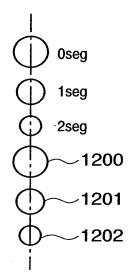
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FIG. 13

SELECTOR INPUT	SELECTOR OUTPUT			
SELECT	SEL0	SEL1	SEL2	
LL	Н	L	L	
LH	L	Н	L	
HL	L	L	Н	

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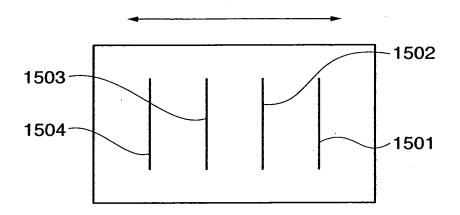
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seg	BLE	SEL			
	0	0			
1	1 0	1			
1 2	0	2			
2	1	<u> </u>			
1	1 1	1			
-	1 1	1 2			
5	1	2			
7	2	1			
	2	1 -			
8	2	2			
9	3	0			
10	3	1			
11	3	2			
12	0	U			
13	0	1			
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	BLE 0 0 0 1 1 1 2 2 2 2 3 3 3 0 0 0 1 1 1 1 2 2 2 2 3 3 3 0 0 0 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	SEL 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 0 1			
15	1	0			
16	1	1			
17	1	2			
18	2	0			
19	2	1			
20	2	2			
21	3	0			
22	3	1			
23	3	2			
24	0	0			
25	0	1			
26	0	2			
27	1	0			
28	1	1			
29	1	2			
30	2	0			
31	2	1			
32	2	2			
33					
34	3	1			
34 35	3 3 0 0	2			
36	7	0			
37	<u> </u>	1			
37 38	\ \frac{1}{\chi}				
39	1				
	1	U			
40	1				
41					
42 43	2	<u> </u>			
43	2	1			
44	1 1 2 2 2 2 3 3	0 1 2 0 1 2 0 1 2 0 1 2 0 1 2			
45	3	0			
46	3	1			
47	3	2			

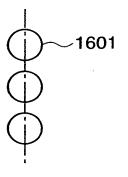
INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead Sheet 15 of 29 Docket No.: 00862.023133

FIG. 15



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FIG. 17

BLACK	CYAN	MAGENTA	YELLOW
	A1	A2	A3
	В	В	В
	C2	C2	C2
	D	D	D
	E2	E3	E4
F	F	F	F
	BLACK Non B C1 D E1	Non A1 B B C1 C2 D D E1 E2	Non A1 A2 B B B C1 C2 C2 D D D E1 E2 E3

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FIG. 18

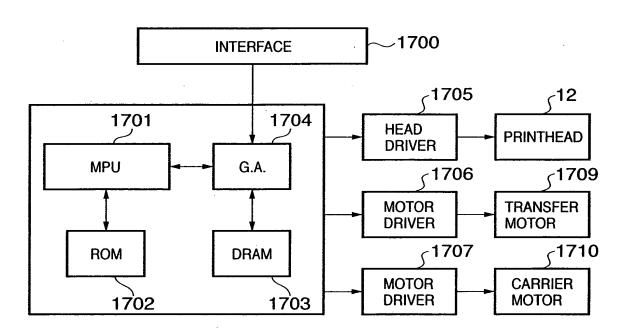
SIGNAL	BLACK	CYAN	MAGENTA	YELLOW
SELECT	Non	Α	Α	Α
BLOCK DATA	В	В	В	В
HEAT ENABLE	C1	C2	C2	C2
LATCH TRIGGER	D	D	D	D
DATA	E1	E2	E3	E4
CLOCK	F	F	F	F

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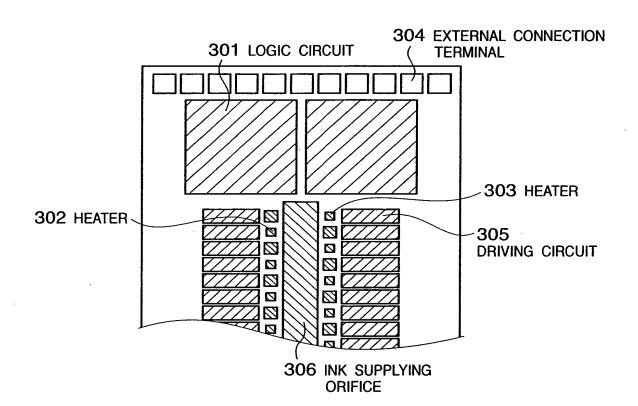
FIG. 19



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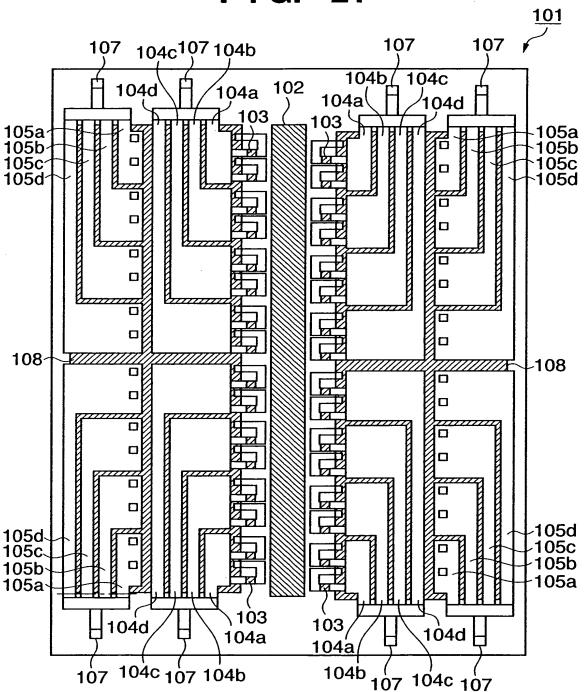


INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead

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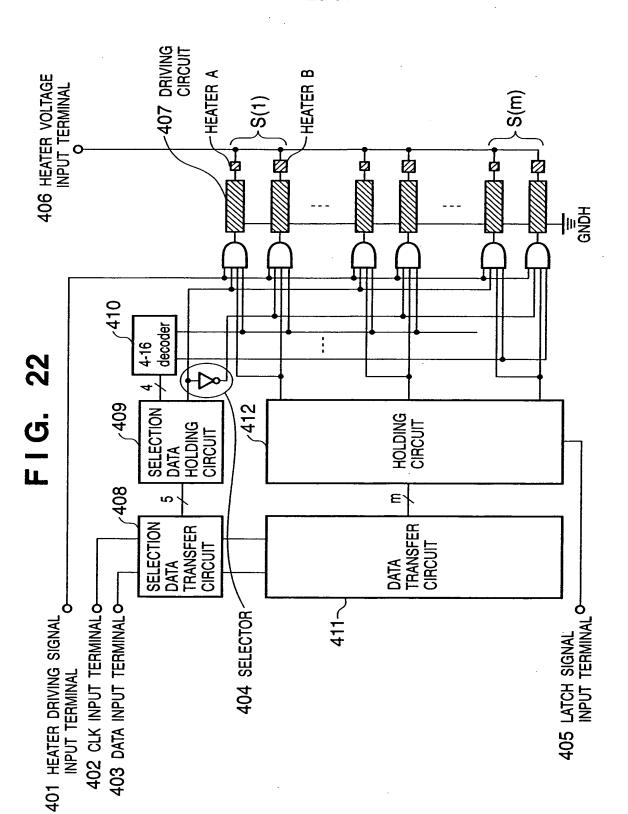
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<u>.,</u>

INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead

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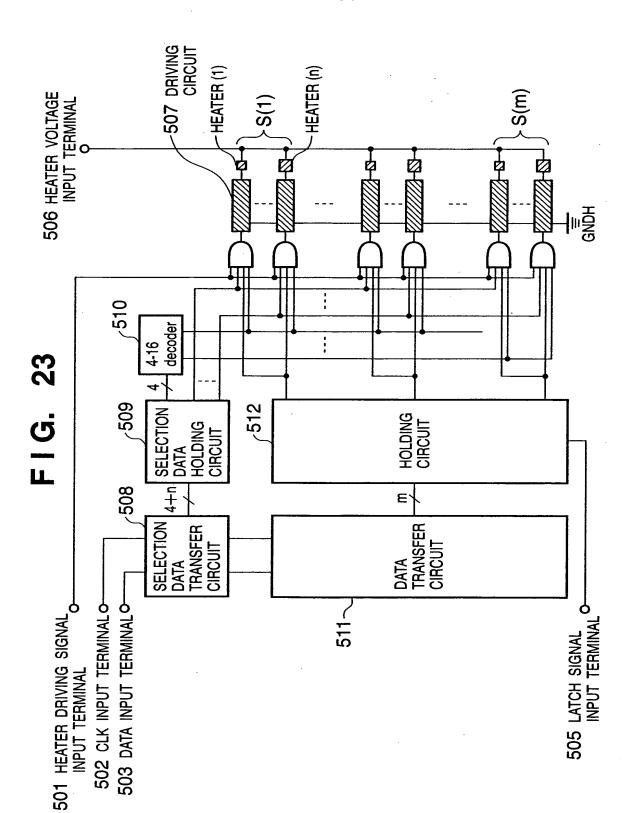


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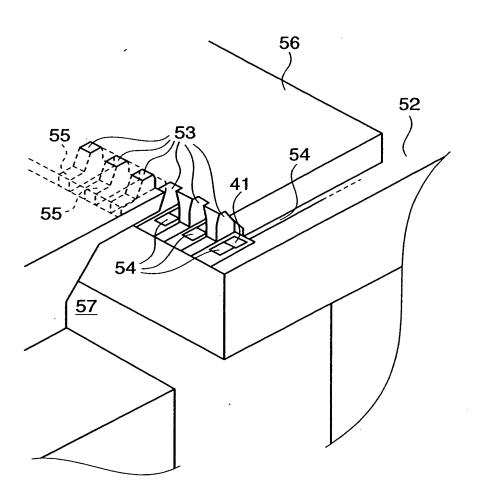


INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead

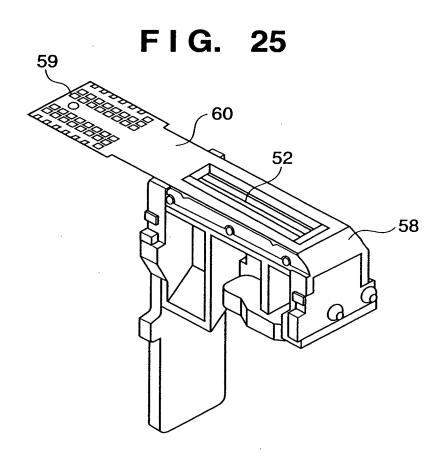
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FIG. 24



INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead Sheet 25 of 29 Docket No.: 00862.023133

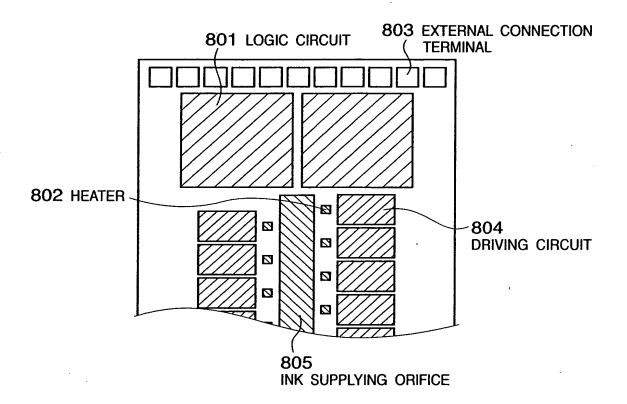


INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead

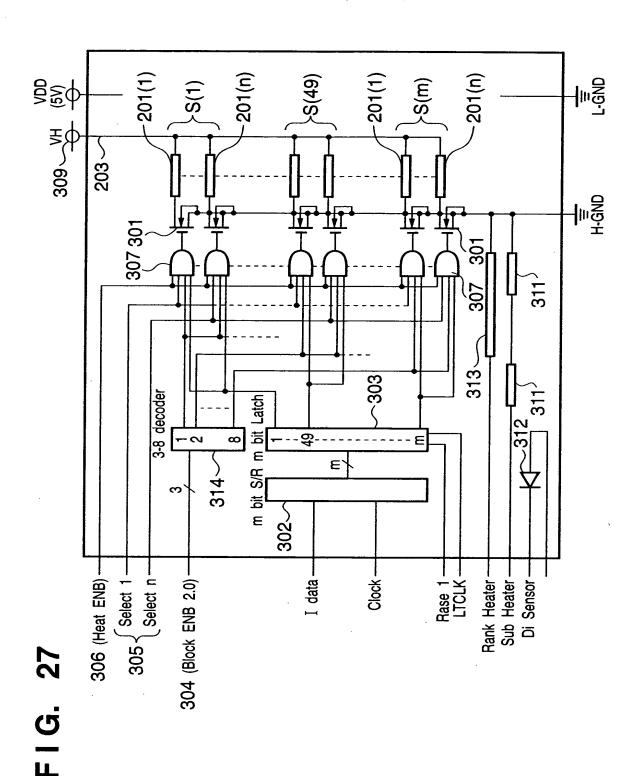
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FIG. 26



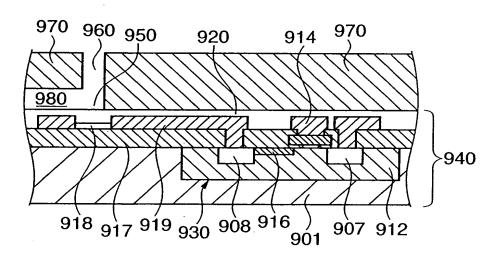
INVENTOR: Yoshinori Nakajima, et al. TITLE: Inkjet Printhead, Driving Method of Inkjet Printhead, and Substrate for Inkjet Printhead
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